



Host List Update

PPQ issued a policy letter on August 3 listing ten new plants and establishing an interim policy for incorporating these into the Federal Order.

Based on reports from United Kingdom (UK), Netherlands (NL) and California (CA), eight officially identified plants associated with *P. ramorum* are added to the list:

- *Acer pseudoplatanus* – Aceraceae (Planetree maple) (UK)
- *Adiantum californica* – Polypodiaceae (California maidenhair fern) (CA)
- *Hamamelis mollis* – Hamamelidaceae (Chinese witch-hazel) (UK)
- *Calycanthus occidentalis* – Calycanthaceae (spicebush) (CA)
- *Magnolia stellata* – Magnoliaceae (star magnolia) (UK)
- *Magnolia x loebneri* – Magnoliaceae (Loebner magnolia) (UK)
- *Magnolia x soulangeana* – Magnoliaceae (saucer or Japanese magnolia) (UK)
- *Taxus media* –Taxaceae (Yew) (NL)

Based on reports from United Kingdom, two plants have been identified as new hosts for which Koch's postulates have been completed. They are:

- *Griselinia littoralis* – Cornaceae (Griselinia)
- *Parrotia persica* – Hamamelidaceae (Persian Parrotia or iron tree)

Under the interim policy for incorporating these plants into the Federal Order, those nurseries operating under compliance agreement may continue to ship Hosts and Associated Plants including the newly listed plants. Those nurseries that previously have been identified as nurseries shipping interstate and not containing Host and Associated Plants but which have been inspected and allowed to ship under the Order must immediately cease shipments of the above listed plants. These nurseries may continue to ship plants not listed above (and not listed in the APHIS List of Plants and Associated Plants). If the above listed plants are present in those nurseries, those nurseries must be inspected, sampled and tested without undue delay and placed under a Compliance Agreement. When no evidence of *P. ramorum* is found in these nurseries, they may ship all plants as permitted under the Compliance Agreement. PPQ will work to quickly finalize this policy and procedure.

In addition, certain plants have changed status on the APHIS List of Hosts and Plants Associated with *Phytophthora ramorum*. Those plants for which Koch's that are now proven hosts and the reported parts affected are:

- *Castanea sativa* leaves and shoots
- *Fraxinus excelsior* leaves
- *Quercus falcata* bole (bark and wood)
- *Quercus ilex* leaves and sprouts
- *Syringa vulgaris* leaves
- *Taxus baccata* buds and twigs

The full policy letter contains additional information. It is available on the APHIS *P. ramorum* web site at:

http://www.aphis.usda.gov/ppq/ispm/pramorum/pdf_files/spro2005-24.pdf

National Survey

Forty-four states have reported compliance or national survey results; 2,599 nurseries have been reported visited and 42,859 samples collected. Forty-eight positive sites in six states have been identified through national survey or Federal order and annual cleanliness compliance surveys. Outside of the three regulated west coast states, seven national survey positives have been confirmed. Georgia reports four positive nurseries, Louisiana reports two positive nurseries, and Tennessee reports one positive nursery. In the regulated states, California has found 23 positive nurseries during their Federal Order compliance surveys and annual cleanliness surveys. Oregon has identified 11 positive nurseries during their Federal Order and compliance surveys. Washington has reported seven national survey positive sites.

The US Forest Service and states are conducting nursery perimeter and general forest detection surveys in 38 states during 2005. As of August 3, USFS reports 390 nursery perimeter surveys in 28 states with 932 samples collected; results are available for 246 samples and all are negative. USFS reports 303 general forest surveys have been conducted in 27 states; 661 samples have been collected. There are no confirmed positives based on 128 results.

Eastern Region

No new positives in the ER

Western Region

During the week of July 25, 2005, four nurseries were determined to be infested with *Phytophthora ramorum* – two in Oregon and two in Washington.. In Oregon, APHIS confirmed the presence of *P. ramorum* at one nursery in Coos County, and one in Lane County. As a result of WSDA's *P. ramorum* national survey, APHIS confirmed that two large nurseries in Washington were infested with *P. ramorum* on July 25, 2005. One is a large retail nursery in Pierce County and the other is a nursery in King County.

During the week of July 31, 2005, California Department of Food and Agriculture confirmed the presence of *P. ramorum* in a production nursery in Shasta County. The nursery was surveyed as part of a trace forward investigation from an infested nursery in Santa Clara County.

Positives Summary

<u>State</u>	Fed Order / Compliance Agreement	Trace Forward / Back	National Survey	Other / Unknown	Total
CA	23	28	0	1	52
GA	0	0	4	0	4
LA	0	0	2	0	2
OR	11	8	0	0	19
TN	0	0	1	0	1
WA	0	0	7	0	7
Total	34	36	14	1	85

As of this time last year, August 5, 2004, the total number of confirmed positive sites from trace forward, national, and other surveys was 154 in 20 states versus the 85 confirmed finds in 6 states reported for 2005. This represents an overall reduction in positives sites of 45%. Excluding finds in the three regulated west coast states, the number of detections has declined from 67 sites in 17 states during 2004 to 7 sites in 3 states during 2005, a reduction of nearly 90%.

The decline in positive finds in the regulated west coast states has been less dramatic – 87 positive sites at this time in 2004 versus 78 in 2005, a 10% reduction. This smaller decline may be due in part to increased survey of nurseries in these states under the December 21, 2004 Federal Order.

National Nursery Survey Update

2005 National Survey Update, as of July 29, 2005											
Eastern Region						Western Region					
		Sites			Sites POS			Sites			Sites POS
ST	Start	Est.	Actual	Samples		ST	Start	Est.	Actual	Samples	
AL	04/18	3000	538	311	0	AK	05/23	10	17	5	0
CT	06/06	58	8	213	0	AZ	04/22	34	34	99	0
DE	04/18	26	26	1260	0	AR	04/22	15	37	31	0
FL	01	60	43	591	0	CA	01/20	88	*275	11000	*23
GA	04/11	74	76	1459	4	CO	07/05	15			
IL		28				HI	01/05	53	53	38	0
IN	05/27	20	20	801	0	ID	05/05	24	4	7	0
KY	04/25	100	118	53	0	IA	06/05	20	19	14	0
MA	06/06	59	128	122	0	KS	05/31	20	17	0	0
MD	05/16	54	28	33	0	LA	04/14	30	34	280	2
ME	06/01	34	34	508	0	MO		16	52	249	0
MI	06/01	22	22	580	0	MT	06/05	15	6	230	0
MN	05/12	170	173	109	0	NE	06/20	20			
MS	04/01	26	26	1035	0	NV	05/09	100	60	233	0
NC	04/28	56	124	1569	0	NM	07/01	25	11	1	0
NH	~06/15	20	19	258	0	ND	07/05	15			
NJ	05/09	43	43	569	0	OK	05/02	20	20	12	0
NY	05/09	100	75	554	0	OR	01/05	2007	**8	**330	*11
OH	~06/15	28	7	280	0	SD	07	10			
PA	06/06	25	11	266	0	TX	5/31	156	7	174	0
PR	06/01	†	†	†		UT	06/06	20			
RI	06/06	27	27	273	0	WA	01/03	77	*142	15430	2
SC	06/06	67	34	280	0	WY	07/05	15	43	67	0
TN	04/28	80	55	2095	1	Total		2805	839	28200	43
VA	04/11	50	45	783	0	*Includes Fed. Order and Compliance Agreement surveys **National Survey only † Earlier reports included other than national nursery survey data, these have been adjusted.					
VT	~06/15	24	5	69	0						
WI	05/16	45	39	227	0						
WV	05/28	25	36	361	0						
Total		4321	1760	14659	5						
Italics = Survey complete						Table					
POS = Confirmed positives						Totals		7126	2599	42859	48
Note: These data are only as up-to-date and complete as the reports from the individual states to their SPHD and/or PPQ Region. Please submit survey summary updates to PPQ every two weeks.											

Status of *Phytophthora ramorum* Forest Detection Surveys

Report of: 8/03/2005

State	# of Nursery Perimeter Locations Sampled	# of Nursery Perimeter Samples Submitted	# of Nursery Perimeter Samples PCR (-) for Pr	# of Nursery Perimeter Samples PCR (+) for Pr	# of General Forest Locations Sampled	# General Forest Samples Submitted	# of General Forest Samples PCR Negative for Pr	# of General Forest Samples PCR (+)for Pr
Southern Region								
AR	7	8			23	12		
FL	8	13	13					
GA	12	67	41		10	40	40	
KY	6	6	2		14	19	2	
LA	6	10	10		5	6	6	
MS	33	93	57		5	12		
NC	20	92	20		10	80		
SC	26	0						
AL	23	36	27		7	17		
TX	26	63						
TN	10	98			4	38		
VA	8	14	2					
Northeast Region								
DE	10	24			4	9		
MD	31	93			11	47		
NJ	4	10			6	18		
OH	16	39	9		9	13		
PA	22	34			7	20		
WV	19	84	11	0	41	140	21	0
CT								
MA	12	24			0	0		
ME	4	6			2	3		
NH	3	1			3	2		
NY	13	19			17	25		
RI	3	4			1	1		
VT								
North Central Region								
IA	15	29	29		5	9	9	
IL								
IN								
MI	6	16	10		9	19	6	
MN	26	22			7	7		
MO	13	15	15		1	0		
WI	8	12			3	9		
Interior West								
NV					54	78	44	
UT								
KS								
West Coast Region								
WA					10	10		
CA					30	22		
OR								
Totals	390	932	246	0	303	661	128	0